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Output regulator system

(57) A control system for controlling an output regulator having a regulated output comprises an output sensor that generates a digital sense signal to indicate within which of at least three reference ranges the reg-

ulated output is included. Each of the at least three reference ranges include a plurality of possible values of the regulated output. A digital controller, responsive to the digital sense signal, generates a drive signal to control the regulated output.

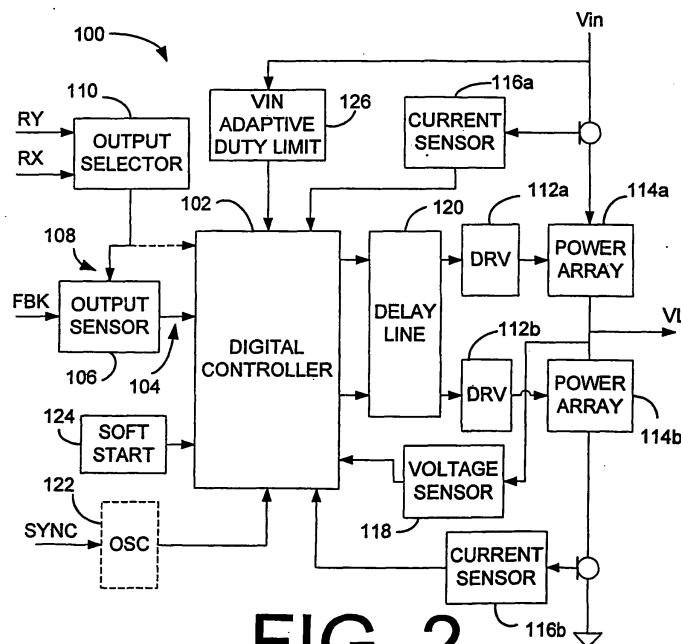


FIG. 2



European Patent
Office

EUROPEAN SEARCH REPORT

Application Number
EP 04 02 3251

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Place of search		Date of completion of the search	Examiner
Munich		10 June 2005	Vaño Gea, J
CATEGORY OF CITED DOCUMENTS X : particularly relevant if taken alone Y : particularly relevant if combined with another document of the same category A : technological background O : non-written disclosure P : intermediate document T : theory or principle underlying the invention E : earlier patent document, but published on, or after the filing date D : document cited in the application L : document cited for other reasons & : member of the same patent family, corresponding document			

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EPO FORM 1503 03.82 (P04C01)

**ANNEX TO THE EUROPEAN SEARCH REPORT
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This annex lists the patent family members relating to the patent documents cited in the above-mentioned European search report.
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